

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2006/000829

## A. CLASSIFICATION OF SUBJECT MATTER

G06F 17/30 (2006.01) i

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC G06F 17/30, G06F 17/00, G06F 19/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Database: EPODOC, WPI, PAJ, CPRS, CNKI

Key: mining, data, database, probe, content, frequent pattern, FP tree, partitioning, partition, partitioned

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6665669 B2 (DB MINER TECHNOLOGY INC) 16 December 2003 (16.12.2003) see the whole document	1-20
A	US 6816867 B2 (AFFYMETRIX INC) 09 November 2004 (09.11.2004) see the whole document	1-20

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
24 January 2007 (24.01.2007)

Date of mailing of the international search report  
08 FEB 2007 (08.02.2007)

Name and mailing address of the ISA/CN  
The State Intellectual Property Office, the P.R.China  
6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China  
100088  
Facsimile No. 86-10-62019451

Authorized officer

CHEN Ruyan

Telephone No. (86-10) 62085025

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
US 6665669 B2	16.12.2003	US2003028531 A1	06. 02.2003
US 6816867 B2	09.11.2004	US2002129009 A1	12. 09.2002